

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Sheet 1 of 1

ATTORNEY DOCKET NO. 1046.1001C2D3 FIRST NAMED INVENTOR

10/680,178

Tomonobu TAKASHIMA et al.

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

FILING DATE GROUP ART UNIT October 8, 2003 2619

U.S. PATENT DOCUMENTS EXAMINER DOCUMENT SUB-FILING INITIAL NO. DATE NAME CLASS CLASS DATE AA Takashima 5.065.398 11/1991 AB 5.319.457 06/1994 Nakahashi et al. AC 5,553,068 09/1996 Aso et al. AD AE AF

FOREIGN PATENT DOCUMENTS

|     | DOCUMENT<br>NO. | DATE | COUNTRY | TRANSL<br>YES | ABSTRACT |
|-----|-----------------|------|---------|---------------|----------|
| AC  | G               |      |         |               |          |
| Al- | 4               |      |         |               |          |
| AI  |                 |      |         |               |          |
| AJ  | J               |      |         |               |          |
| AF  | <               |      |         |               |          |
| AL  |                 |      |         |               |          |

| OTHER RE | FEREN | ICES (Inclu | uding A | uthor, Ti | tie, Dat | te, Per | tinent | Pages | , Etc.) | Ī | RANSI<br>YES | ATION<br>NO |
|----------|-------|-------------|---------|-----------|----------|---------|--------|-------|---------|---|--------------|-------------|
|          | АМ    |             |         |           |          |         |        |       |         |   |              |             |
|          |       |             |         |           |          |         |        |       |         |   |              |             |

| EXAMINER | /Alpus Hsu/ | DATE CONSIDERED | 08/11/2008 |
|----------|-------------|-----------------|------------|
|          |             |                 |            |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



ATTACHMENT 1(f)

| TA THAT                        |                      | ATTACHMENT 1(f) |
|--------------------------------|----------------------|-----------------|
|                                | ATTORNEY DOCKET NO.  | APPLICATION NO. |
|                                | 1046.1001C2D3        | 10/680,178      |
| LIST OF COPENDING APPLICATIONS | FIRST NAMED INVENTOR |                 |
|                                | Tomonobu TAKASHIM    |                 |
|                                | FILING DATE          | GROUP ART UNIT  |
|                                | October 8, 2003      | 2619            |
|                                |                      |                 |

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR § 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided, UNLESS DOMESTIC PRIORITY IS CLAIMED THEREON UNDER 35 U.S.C. § 120 AND/OR THE APPLICATION IS PUBLISHED. 37 CFR § 1.98(a)(2)(II),(III) AND 1.98(3)(d)(1).

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT APPLICATION DOCUMENTS

|                      |   | 0.0             |             | CATION DOCUMENTS   |                 |
|----------------------|---|-----------------|-------------|--------------------|-----------------|
| *EXAMINER<br>INITIAL |   | U.S. SERIAL NO. | FILING DATE | NAME               | ASSIGNEE        |
|                      | 1 | 10/356,725      | 02/03/03    | Tomonobu Takashima | Fujitsu Limited |
| -                    | 2 |                 |             |                    |                 |
| -                    | 3 |                 |             |                    |                 |
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|                      | 8 |                 | *******     |                    | - 10, 9         |

| EXAMINER | /Alpus Hsu/  | DATE CONSIDERED | 08/11/2008 |
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|          | ial if document considered, whether or not cit<br>formance and not considered. Include copy of |                 |            |



## ATTACHMENT 1(q)

## LIST OF ADDITIONAL SUBMITTED DOCUMENTS

| ATTORNEY DOCKET NO.       | APPLICATION NO. |  |  |  |  |
|---------------------------|-----------------|--|--|--|--|
| 1046.1001C2D3             | 10/680,178      |  |  |  |  |
| FIRST NAMED INVENTOR      |                 |  |  |  |  |
| Tomonobu TAKASHIMA et al. |                 |  |  |  |  |
|                           |                 |  |  |  |  |
| Tomonobu TAKASHIMA et     | al.             |  |  |  |  |

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

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## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL |    | DOCUMENT<br>NO. | DATE | NAME | CLASS | SUB-<br>CLASS | FILING<br>DATE |
|----------------------|----|-----------------|------|------|-------|---------------|----------------|
|                      | AA |                 |      |      |       |               |                |
|                      | AB |                 |      |      |       |               |                |

## FOREIGN PATENT DOCUMENTS

|    | NO. | DATE | COUNTRY | CLASS | SUB-<br>CLASS | TRANSI<br>YES | <u>ATION</u><br>NO |
|----|-----|------|---------|-------|---------------|---------------|--------------------|
| AC |     |      |         |       |               |               |                    |
| AD |     |      |         |       |               |               |                    |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) |    |  |   |  |  |
|--|----|--|---|--|--|
|  | AE | Office Action mailed from the U.S. Patent and Trademark Office on October 11, 2007 related to U.S. Serial No. 10/356,725 | Х |  |  |

| EXAMINER     | /Alpus Hsu/             | DATE CONSIDERED | 08/11/2008      |
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citation if not in conformance and not considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.